

## Wall mounted unit

Design at its best, delivering superior efficiency and comfort

- › Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white and silver
- › Daikin Emura has been awarded many times, thanks to its excellent design
- › Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites
- › Online controller: control your indoor from any location with an app, via your local network or internet
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dB(A)!
- › 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A+++ in cooling and heating



- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces

Efficiency data			FTXJ + RXJ	20MW + 20M	20MS + 20M	25MW + 25M	25MS + 25M	35MW + 35M	35MS + 35M	50MW + 50N	50MS + 50N		
Cooling capacity	Min./Nom./Max.		kW	1.30/2.30/2.80		0.90/2.40/3.30		0.90/3.50/4.10		1.40/4.80/5.50			
Heating capacity	Min./Nom./Max.		kW	1.30/2.50/4.30		0.90/3.20/4.70		0.90/4.00/5.10		1.10/5.80/7.00			
Power input	Cooling	Nom.	kW	0.50		0.51		0.86		1.43			
	Heating	Nom.	kW	0.50		0.70		0.99		1.59			
Space cooling	Energy efficiency class				A+++				A++				
	Capacity	Pdesign	kW	2.30		2.40		3.50		4.80			
	SEER			8.73		8.64		7.19		7.02			
	Annual energy consumption		kWh/a	92		97		170		239			
Space heating (Average climate)	Energy efficiency class					A++				A+			
	Capacity	Pdesign	kW	2.10		2.70		3.00		4.60			
	SCOP/A					4.60				4.28			
	Annual energy consumption		kWh/a	639		821		913		1,505			
Nominal efficiency	EER			4.64		4.73		4.09		3.35			
	COP			5.00		4.57		4.04		3.65			
	Annual energy consumption		kWh	248		254		428		715			
Energy labeling Directive			Cooling/Heating	A/A									
Indoor unit			FTXJ/FTXJ	20MW	20MS	25MW	25MS	35MW	35MS	50MW	50MS		
Dimensions	Unit	HeightxWidthxD	mm	303x998x212									
Weight	Unit		kg	12									
Air filter	Type			Removable / washable									
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min				2.6/4.4/6.6/8.9		2.9/4.8/7.8/10.9		3.6/6.8/8.9/10.9	
		Heating	Silent operation/Low/Medium/High	m <sup>3</sup> /min		3.8/6.3/8.4/10.2		3.8/6.3/8.6/11.0		4.1/6.9/9.6/12.4		5.0/8.1/10.5/12.6	
Sound power level	Cooling		dBA	54				59		60			
	Heating		dBA	56				59		60			
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/38				20/26/45		25/35/46		
		Heating		dBA	19/28/40		19/28/41		20/29/45		25/35/47		
Control systems			Infrared remote control	ARC466A9									
			Wired remote control	-									
Outdoor unit			RXJ/RXJ	20M	20M	25M	25M	35M	35M	50N	50N		
Dimensions	Unit	HeightxWidthxD	mm	550x765x285				734x870x373					
Weight	Unit		kg	32				50					
Sound power level	Cooling		dBA	59				61		63.0			
	Heating		dBA	59				61		63.0			
Sound pressure level	Cooling	Nom.	dBA	46				49		48.0			
		Nom.	dBA	47				49		48.0			
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10~46					
		Ambient	Min.~Max.	°CWB				-15~18					
Refrigerant			Type	R-32									
			GWP	675.0									
			Charge	kg/CO <sub>2</sub> Eq		0.76/0.52				1.15/0.78			
Piping connections	Liquid	OD	mm	6.35				6.4					
	Gas	OD	mm	9.50				12.7					
	Piping length	OU - IU	Max.	m				20					
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)									
			Level difference	IU - OU	Max.	m				20			
Power supply			Phase/Frequency/Voltage	Hz/V									
			Maximum fuse amps (MFA)	A				1~50/220-240					
			Current - 50Hz	A				10					

Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | 240V | 230V | 220V | See separate drawing for electrical data | See separate drawing for operation range | Contains fluorinated greenhouse gases | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.